#### Message

From: Markiewicz, Karl [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A9AF7EAACBCB41D8A469EB1F11183AD6-KMARKIEW]

Sent: 10/27/2017 2:01:29 PM

To: Werner, Lora [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=921f9f156035403fa605c142a287cc1a-Lwerne02]; Lindsey, Deborah

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(FYDIBOHF23SPDLT)/cn=Recipients/cn=ce46a259227a40bf8f8dae58f8284cd1-Lindsey, Deborah]; Wagner, Christine

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(FYDIBOHF23SPDLT)/cn=Recipients/cn=12068c1889924ecf96f692831f0c77d4-Cwagne02]; Helverson, Robert

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(FYDIBOHF23SPDLT)/cn=Recipients/cn=e96005a319744540a11a1aed352395d1-Rhelvers]; ibd7@cdc.gov;

ran2@cdc.gov [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=03bbfb4721134794ba6e837cee3f0dd3-ran2@cdc.gov]; Rebecca Fugitt [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=userc57242b3];

Colledge, Michelle [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=20fa592058b44fa4b2fc724a8db2241b-MColledg]; Wenning, Stephanie

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(FYDIBOHF23SPDLT)/cn=Recipients/cn=beba38006bd74b3a992e3619da30d068-Swenning]

Subject: RE: 004 preliminary results (Ames Warehouse Fire Parkersburg)

Comment section provides link for Ohio EPA air sampling results (<a href="http://dep.wv.gov/pio/Documents/Settlements%20and%20Orders/DERIE17102402DAPC%20">http://dep.wv.gov/pio/Documents/Settlements%20and%20Orders/DERIE17102402DAPC%20</a> Report.pdf). The two highest detections for ethanol and acetone most everything else single digit ppbv or ND. Another comment implies problems with "several elevations" ("Ohio dep tested for compounds that are released with burning of things likely to be in the warehouse. And there were several elevations on that report.")

# Officials: Significant pollutants not found

Local News

Oct 26, 2017

**Brett Dunlap** 

Reporter

bdunlap@newsandsentinel.com



Photo by Brett Dunlap Crews from SPSI (Specialized Professional Services Inc.) at the scene of the fire at the Intercontinental Export-Import Plastics warehouse on Old Camden Avenue. Officials said progress is being made in battling the fire that started early Saturday morning.

PARKERSBURG — Air quality tests are not finding significant pollutants in the air following the fire at the Intercontinental Export-Import Plastics warehouse on Old Camden Avenue.

Officials still do not know what was stored at the Wood County facility.

Officials with Center for Toxicology and Environmental Health, L.L.C. (CTEH), the West Virginia Department of Environmental Protection and the West Virginia Department of Military Affairs and Public Safety held a press conference Wednesday to discuss air quality tests being conducted around the area.

The IEI warehouse, known locally as the former Ames shovel plant, caught fire about 12:30 a.m. Saturday. Plastics were stored in the building, but officials still do not have a detailed account of items which may have been burned up in the fire.

Paul Nony, toxicologist with CTEH, said they have been in the area since Monday doing air quality monitoring in addition to what the WVDEP has been doing. CTEH is a science-based environmental consulting firm established to provide toxicology and human health consulting services to the public and private sectors.

They go out and find the levels of contaminants that could be in the air, see how those compare to those that would pose a potential health hazard to the community and then report that data for the understanding of what the impacts are in the community, Nony said.

"We have been continuously monitoring the air in areas around the plant and into the community since Monday afternoon," he said. "That monitoring has continually shown a continued decrease in the levels of fire/smoke components.

"We have not only been looking for the particulate matter that has been in the smoke, but also for some of the gases and chemicals that come out of any kind of fire, whether it be a plastics plant or a campfire or a wildfire. A lot of the same kind of chemicals that can pose a hazard to people can be present."

Nony said the levels were low to begin with.

They have over 20 monitoring sites throughout the community in a 360-degree perimeter around the source so regardless of where the winds are, they can receive regular readings. Monitoring is going on throughout the day 24/7 with updates on the hour.

They deployed air sampling methods where they are taking samples of air and having them tested in a laboratory.

The team doing the monitoring has found decreasing levels of the particulate matter in the air since starting on Monday, Nony said.

"We have found very low or non-detectable levels of the other chemicals that could be in the smoke out in the community," he said.

Nony said they have no results for the area now around the plant as fire fighting efforts are still underway and could impact their results.

They are continuing to see issues resulting from odors from around the plant that people can smell, but those smells are not at a toxic level, he said.

"We have been careful to document those odors," Nony said. "We are listening to the questions coming in from the community through the EOC.

"We will be working with the community to address those and to understand that the places where there may be odors, but not levels of chemicals that would cause a health hazard."

Summaries of findings will be made public.

Nony said the real danger comes from long-term exposure. They are comparing the particulate matter levels to wildfire guidelines.

"Wildfires are very similar to what we see here," Nony said. "Wildfires consume homes and businesses that have a lot of the same materials you would find in this plant fire."

Through their monitoring efforts they want to know where the chemicals are and are not.

As the levels are monitored over time, the levels have been coming down consistently over the last few days as progress has been made to bring the fire under control, he said.

Lawrence Messina, director of communications for West Virginia Department of Military Affairs and Public Safety, said first responders were given a thick binder containing multiple SDSs (Safety Data Sheet, previously called a Material Safety Data Sheet or MSDS), each for a different chemical, chemical compound or mixture.

"As explained, the volume of SDSs was not current," he said.

Messina said officials believe paperwork which would have given a more accurate account of what was stored in the building likely was lost in the fire.

"The goal is to reconstruct shipping records to ascertain what should have been on-site, and then check the binder for the relevant SDS," he said.

As far as updates on air quality findings, Messina said those would be shared through the Wood County 911 Facebook page.

Wood County Commission President Blair Couch said efforts still continue at the scene to put the fire out.

"They have had flare-ups and they have had people throwing water on this thing all night long," he said. "Progress is being made. It has been a long week. The firemen are tired, but the effort continues."

The Wood County Courthouse and all county offices, including Wood County Magistrate Court and the Wood County Circuit Courts, will be open regular hours today, officials said.



Christine Dodd ·

Kaplan University

I personally would like to say thank you to Commissioner Couch, Jimmy Columbos, all the fire fighters who came in to help get this fire under control, I like to thank Governor Justice for his quick response in declaring state of emergency, my thanks to the DEP and EPA as well as all the others who have came here to help. My sincere thanks to Senator Manchin and Congressman David McKinley for their quick response. And last but not least, I would like to extend my sincere thanks to the Red Cross volunteers for providing sandwiches, coffee and water to the fire fighters.

<u>Like · Reply · 2 · Oct 26, 2017 6:39am</u>



## Mary J. Nolen ·

Amelia High School

If no significant pollutants were found, Then why are so many people having trouble with their breathing and having horrible headaches from the stuff in the air from the fire?

Like · Reply · 3 · Oct 26, 2017 6.48am



### Mary J. Nolen ·

Amelia High School

My son and his family live in Belpre, Ohio right across the river from the fire and they had to evacuate the area because of those issues.

Like · Reply · 23 hrs



# Judy Heindl ·

Kettering Fairmont High School (Ohio)

If the pollutant / toxic levels are so low, then why did my next door neighbor start vomiting two hours after driving thru the area of the fire the other day? I'm also hearing about people having respiratory and other health issues from the smoke. I don't live very close to the fire, but we're starting to smell the burning plastic smell here. I have asthma,

and I'm concerned about my own respiratory health. Also, I--along with others--are concerned about our pet's health, too.

Like · Reply · 1 · 23 hrs · Edited



Kim Holmes ·

Co-owner and NP at Athena Health Center

http://tinyurl.com/yc7jby4p From the Ohio dep. Samples taken in marietta. Note page 4 for each sample.

Like · Reply · 23 hrs



Debbie Moore ·

Maintenance Buyer at Simex Vinyl Extrusions

The smoke alone will cause breathing problems and some are sensitive to smells and can vomit with just the smell. It is a pretty bad smell. Just does not mean any toxins are causing it.

Like Reply 22 hrs



Kim Barley

Marietta

thank you Debbie.

Like · Reply · 2 hrs



Stacey Fox-Cunningham

They need to test for more than just the normal. Test for teflon, formaldehyde, carbon black etc.....

Like · Reply · 21 hrs



#### Kim Holmes ·

Co-owner and NP at Athena Health Center

Ye I agree. . Ohio dep tested for compounds that are released with burning of things likely to be in the warehouse. And there were several elevations on that report.

Like · Reply · 21 hrs



Stacey Fox-Cunningham

Kim Holmes exactly!! So unfair for us as a citizen, not to mention our children and future health problems for them. If animals are dying off there HAS to be something in that building that is burning that IS toxic!! WE DESERVE THE REAL ANSWERS AND REAL TESTS NEEDS TO BE DONE.

Like · Reply · 20 hrs



#### Nun Bitness

If you don't realize that there are "pollutants" in the smoke then you are a fucking idiot.

Like · Reply · 10 hrs



#### Nun Bitness

This warehouse belongs to a man who owns a company that hordes chemicals and sells them overseas to countries dumb enough to not have regulations. Do you ningcompoops honestly believe that his nasty warehouse was filled with sage and lavender?

<u>Like · Reply · 10 hrs</u>



#### Nun Bitness

The title of this article is atrocious. It should really say "Officials don't have a clue what was in the warehouse"

Don't gamble with your health, if you want to be safe then leave the area temporarily. Just because you went outside and didn't turn purple it doesn't mean your ok. This Niak clown stores hazardous materials, many of which are carcinogens. The newspaper should be warning people to be cautious, not say "no pollutants found". That's a misleading, inaccurate, curious headline.

Like · Reply · 10 hrs



Kim Barley

Marietta

thanks to all the firefighters and first responders that have worked tireless hours!! my daughter lives in California and the wildfires have the same types of stuff to deal with, this valley is so full of shit and you cant say that immediately the Ames fire causes health issues, we breathe horrible air everyday, we teach our young people that life is always perfect and nothing bad ever happens, well life isnt a fairytale and stuff happens and we move on, i know i sound hard hearted but its my opinion!! just sayin

<u>Like · Reply · 2 hrs</u>

From: Werner, Lora

Sent: Thursday, October 26, 2017 9:11 PM

**To:** Lindsey, Deborah <Lindsey.Deborah@epa.gov>; Wagner, Christine <Wagner.Christine@epa.gov>; Helverson, Robert <Helverson.Robert@epa.gov>; ibd7@cdc.gov; ran2@cdc.gov; Markiewicz, Karl <Markiewicz.Karl@epa.gov>; Rebecca Fugitt <Rebecca.Fugitt@odh.ohio.gov>; Colledge, Michelle <Colledge.Michelle@epa.gov>; Wenning, Stephanie <Wenning.Stephanie@epa.gov>

Subject: Fwd: 004 preliminary results (Ames Warehouse Fire Parkersburg)

See below for prelim analytical for an outfall sample. Walt from WV BPH said I could share with you. Sorry if a dup and you are already in loop with this info.

Not really an exposure point sample but presumably an indicator of what was in runoff from fire? I see an elevated lead level, BTEX compounds, and some TICs. PFOS, PFOA analysis forthcoming. L

Sent from my iPhone

Begin forwarded message:

From: "Ivey, Walter M" < Walter M. Ivey@wv.gov>

To: "Werner, Lora" < Werner.Lora@epa.gov>, "Billie.Suder@amwater.com"

<Billie.Suder@amwater.com>

Subject: Fwd: 004 preliminary results

The outfall sample that went to REIC.

Sent from my iPhone

# Begin forwarded message:

From: "Joins, Rusty T" < Rusty T. Joins@wv.gov>

To: "Ivey, Walter M" < Walter M. Ivey@wv.gov >, "Glance, Jacob P"

<<u>Jacob.P.Glance@wv.gov</u>>, "Gianato, Jimmy J" <<u>Jimmy.J.Gianato@wv.gov</u>>

Cc: "Harbison, Ryan T" < Ryan. T. Harbison@wv.gov>

Subject: Fwd: 004 preliminary results

See forward.

THIS IS PRELIMINARY!!!

Rusty Joins

**WVDEP HSER** 

----- Original message -----

From: "Harbison, Ryan T" < Ryan. T. Harbison@wv.gov >

Date: 10/26/17 8:04 PM (GMT-05:00)

To: "Joins, Rusty T" < Rusty.T.Joins@wv.gov>

Subject: Fwd: 004 preliminary results

Sent from my iPhone

Begin forwarded message:

From: "Andrew, Timothy J" < <u>Timothy J. Andrew@wv.gov</u>>

To: "Harbison, Ryan T" < Ryan. T. Harbison@wv.gov>, "Joins,

Rusty T" <Rusty.T.Joins@wv.gov>, "Parsons, Glennda M"

< Glennda.M.Parsons@wv.gov>

Cc: "Kee, Douglas" < Douglas. Kee@wv.gov>

Subject: 004 preliminary results

Attached are the preliminary results from Tuesday's sample at 004. I'll forward the final report when it becomes available.

The quickest Test America can get PFOA/PFOS results will be about 10... I'll forward those as they become available.

Tim